



Remarks

After careful consideration of the outstanding Final Office Action, this application has been amended accordingly, and favorable reconsideration toward formal allowance is herewith respectfully requested.

At page 5, paragraph 6 of the outstanding Office Action, the Examiner stated that "claims 34-57 would be allowable if rewritten to overcome the rejection under 35 U.S.C. § 112." The Examiner proposed amendments to the claims, and these have been incorporated verbatim therein. Also, the redundancy has been eliminated and all claims are now in compliance with 35 U.S.C. § 112. Accordingly, the formal allowance of the application at an early date is herewith respectfully requested.

Respectfully submitted,

DILLER, RAMIK & WIGHT

By: 

Vincent L. Ramik, Attorney
Registration No. 20,663

Merrion Square Suite 101
7345 McWhorter Place
Annandale, Virginia 22003

(703) 642-5705 - phone
(703) 642-2117 - fax

Attachments: Marked-up claims

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DEC 27 2001
TC 1700

Bublewitz et al.
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Attachment to Amendment (certificate of mailed 12/19/01)



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Marked-up Claims

34. (Amended) A device for mixing two pasty substances comprising a housing (42) including a substantially tubular section (44), said substantially tubular section (44) having two inlet openings (68, 70), each for receiving a pasty substance at a rear end (48) of the housing (42) and an outlet opening (52) for discharging an admixed pasty substance from a front end of the tubular section (44), a rotatable mixer shaft (38) extending into the tubular section (44) and being rotatably supported in the housing (42), the mixer shaft (38) including a plurality of rigid mixer elements (74) protruding from an axis (72) thereof for admixing the two pasty substances during their passage through the tubular section (44), an annular insertion part (62) within the rear end (48) of the housing (42) disposed substantially concentric to the axis (72), the insertion part (62) including an inner surface facing the tubular section (44) of the housing (42) and an outer surface forming the rear end (48) of the housing (42), said rear end (48) of the housing (42) having two inlet stubs (54, 56), said mixer shaft (38) including a mixer shaft portion adjacent the inlet openings (68, 70) [carry] carrying at least one deflection element (80) for deflecting the pasty substances fed through the inlet openings (68, 70) substantially axially into the tubular section (44) of the housing (42), said at least one deflection element (80) including a deflection surface (82) extending about the axis (72) and at an inclination to a radial plane thereof, the insertion part (62) being provided with a cylindrical recess (69) housing said mixer

shaft portion and the at least one deflection element (80), [and the] two ducts (64, 66) extending from said two inlet stubs (54, 56) to said inlet openings (68, 70), and [opening] said two ducts (64, 66) open substantially radially into said cylindrical recess (69).

- 35. (Amended) The mixing device as defined in claim 34 wherein [at least said] the at least one deflection element (80) is of a wedge configuration.
- 41. (Amended) The mixing device as defined in claim 34 wherein [at least said] the at least one deflection element (80) includes a deflection surface (82) extending helically about the axis (72).
- 42. (Amended) The mixing device as defined in claim 35 wherein [at least said] the at least one deflection element (80) includes a deflection surface (82) extending helically about the axis (72).
- 43. (Amended) The mixing device as defined in claim 36 wherein [at least said] the at least one deflection element (80) includes a deflection surface (82) extending helically about the axis (72).
- 44. (Amended) The mixing device as defined in claim 38 wherein [at least said] the at least one deflection element (80) includes a deflection surface (82) extending helically about the axis (72).

45. (Amended) The mixing device as defined in claim 34 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).
46. (Amended) The mixing device as defined in claim 35 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).
47. (Amended) The mixing device as defined in claim [46] 36 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).
48. (Amended) The mixing device as defined in claim 38 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).

49. (Amended) The mixing device as defined in claim 41 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).
51. (Amended) The mixing device as defined in claim [34] 42 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).
52. (Amended) The mixing device as defined in claim [35] 43 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).
53. (Amended) The mixing device as defined in claim [36] 44 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).

54. (Amended) The mixing device as defined in claim [38] 39 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).
55. (Amended) The mixing device as defined in claim [41] 40 wherein said tubular section (44) includes an inner surface (76), and an identical number of said mixer elements (74) lie as a group within each of a plurality of radial planes of the axis (72) and extend contiguous to the inner surface (76) of the tubular section (74).